COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS

			Activity Number: AASHTO T 85 / ASTM C 127	
Activity Description & Purpose: Determination of the specific gravity and percent absorption of coarse aggregates.				
Date Prepared: 3-24-2009				PPE Required
Typical Equ	ipment	Typical Crew Size:	Typical Material	Hard toe boots Heat
Description	Class Code		Description Class Code	resistant gloves
See associated procedure		(Crew sizes may vary due to different conditions throughout the state).		
			Con accordated mycoodius	
			See associated procedure	
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Sequence of Job Tasks	Potential Hazards	Safe Job Procedures		Never
1-Obtain and wash sample				
2-Dry sample in oven				
3-Remove from oven and cool	1-Burns	1-Wear all personal protective equipment		
2-Add water and soak sample				
3-drain and blot sample				
4-Weigh sample				
5-Weigh sample in water				
6-Dry sample in oven				
7-Remove from oven and cool	1-Burns	1-Wear all personal protective equipment		
Themove from even and eggi	1 Bullio	T Would all personal protestive equipment		
8-Weight sample				
Notes and Specifications Instructions Other Related Resour				rces